

## ABSTRACT

A carbon fiber nonwoven fabric comprising an aggregate of carbon microfibers having a fiber diameter of 0.001 to 2  $\mu\text{m}$  and a production method thereof are provided. The nonwoven fabric is useful as a substrate, precursor and material for a fuel cell electrode. The nonwoven fabric can be mixed with a resin to be used as a composite material and can carry metal to be used in a filter.